

ROJECKI, A.

Professor Wladyslaw Dziewulski, September 2, 1878 - February 5, 1962.
Przegl geofiz. 7 no.2:131-133 '62.

ROJECKI, A.

"A short historical review of the climatic investigations
in Lithuania" by K. Kausyla. Reviewed by A. Rojecki.
Przegl geofiz 6 no.3:210-212 '61.

KOWALCZYK, Stefania; ROJECKI, Ananiasz

Stanisława Kosinska-Bartnicka, Oct. 13, 1884 - Aug. 26, 1961. Przegl
geofiz 6 no.4:285-286 '61

POL - KHL
ROJECKI, Ananiasz (Warszawa)

On differences in thermometer readings, particularly in extremal thermometers placed in meteorological cases of different type. Acta geophys Pol 9 no. 3: '61.

ROTECKI, PN.

16 JUN 2001

MATOV, Zeszyt 1 - 1951r., Vol VI(71), No 4, 1951.

14
245

1. "Evaluating the Changes in the Character of Industrial Wastes During the War," Hanna KOWALEWSKA, in Journal of the Institute of Technology, Warsaw University, No. 2, 1951, pp. 225-241.
2. "Distribution Curves of the Total Annual Hydrodynamic Production in Warsaw," Julian KOWALEWSKI and Janusz GREGORCZYK, in Journal of the Institute of Technology, Warsaw University, No. 2, 1951, pp. 245-250.
3. "Influence of Industrial Wastes on the Environment of Potable Water," Jerzy KOWALEWSKI, Kazimierz KOWALEWSKI and Wojciech KOWALEWSKI, in Journal of the Institute of Technology, Warsaw University, No. 2, 1951, pp. 251-256.
4. "Annual Course of Suspended and Pollution in the Orla River and its Tributaries," Janusz KOWALEWSKI, Stanislaw GREGORCZYK and Wojciech KOWALEWSKI, in Journal of the Institute of Technology, Warsaw University, No. 2, 1951, pp. 257-260.
5. "On former methods for the total water levels at flood sites in Warsaw," Zygmunt SZEJNBERG, in Journal of the Institute of Technology, Warsaw University, No. 2, 1951, pp. 271-278.
6. "Problems in Meteorological Activity Materials," Edmund PERBES, in Journal of the Institute of Technology, Warsaw University, No. 2, 1951, pp. 279-281.
7. "Obituaries and the Published Works of Stanislaw ZDZIĘCKI, Stanislaw SZMIDLIK and Andrzej ROZDEJA," pp. 285-288.
8. "Obituary: Stefan GŁAZIENIECKI," Zygmunt KIRYLICKI, pp. 289-290.
9. "The New Psychological station in Olszyna (Vistula)," J. RODZINIAK and J. PIĘKLIK, p. 292.

- 1/2 -

ROJEK, K.

"The organization of automotive transportation."

p. 5 (Motoryzacja) Vol. 13, no. 1, Jan. 1958
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

ROJECKI, Ananiasz (Warszawa)

Differences in the indications of thermometers, especially the
extremal thermometers, located in meteorological sheds of different
types. Acta geophys pol 9 no.3:264-281 '61.

(Thermometers and thermometry)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

ROJECKI, Ananiasz (Warszawa)

Professor Wladyslaw Smorsarski; an obituary. Acta geophys pol 9 no.3:
282-285 '61.

(Smorsarski, Wladyslaw)
(Poland--Meteorologists)

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0014451

ROJECKI, A.

"Geophysics, a little-known but beautiful profession." p. 1. (Gazeta Obserwatora,
Vol. 6, no. 4, April 1953. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

Wojciech, J.

Material concerning the organization of the training of specialists in the field of medical sciences, especially meteorology. (I. n. 1c.
(Instytut Meteorologii). Vol. 1, no. 1, 1976, Warszawa, Poland)

See: Central List of East European Journals (CLE) 1976, Vol. 3, no. 12, Dec. 1977.
Incl.

ROJECKI, A.

The oldest meteorologic observations on the territories of Poland. p. 253.
(Przeglad Geofizyczny, Vol. 1, No. 3/4, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Unci.

ROJECKI, A.

Fourth edition of instructions for Polish meteorologic stations of higher grade, p. 4.
(GAZETA OBSERWATORA, P.I.H.M., Warszawa, Vol. 7, no. 10, Oct. 1954.)

SO: Monthly List of East European Accessions, (EEAL), I.C, Vol. 4, No. 6, Jan. 1955, Uncl.

A.I.O. ROM. Institutul de Cercetare si Dezvoltare

POP, N. IZV. TIPUR - BIOLOGIYA, NO. 4, 1959; No. 15589

AUTHOR Pop, N.; Bozian, A.

INST. Velican V.; Bechetaru, V.; Ustrovovich, S.;

TEST. Agro Inst. Cluj

TITLE Breeding Varieties and Lines of Wheat in Cluj.

CRONO. 1954-1957. Peobil. carte., 1958, 10, No. 7, 14-24

ABSTRACT

Data of the agricultural Institute in Cluj for 1946-1957. During 11 years of testing two varieties Gruau 117 and Cluj 151 gave identical results. Based on appropriate to highest yield the former 117 sort, but it is less resistant to lodging. Best early-yielding of the new created lines are the following: Cluj 117, Cluj 151, Cluj 152, Cluj 153, Cluj 154, Cluj 155 and Cluj 156. The lines Cluj 152 and Cluj 153 can be most resistant to lodging, while the former is more early-maturing and has better bread-making qualities. -- A.F. Filimonova.

CARD:

1/1

BALSH, M. [Bals, M.]; ROMAN, A.; YELIAN, M.

Synergistic effect of cycloserine in association with other antibiotics
in relation to Staphylococcus. Antibiotiki 5 no.2:85-87 Mr-Ap '60.
(MIRA 14:5)

1. II klinika infektsionnykh bolezney, Bukharest, Rumyniya.
(ISOXAZOLIDINONE) (STAPHYLOCOCCUS)
(ANTIBIOTICS)

BALSH, M.; ROMAN, A.; YELIAN, M.; NIKULESKU, I. [Niculescu, I.]

Study on a possibility of clinical utilization of the synergism between cycloserine and other antibiotics in the treatment of infections caused by staphylococci resistant to penicillin. Report No.2.
Antibiotiki 5 no.9:32-35 My-Je '60. (MIRA 14:6)

1. II klinika infektsionnykh bolezney, Bukharest.
(ISOXAZOLIDINONE) (STAPHYLOCOCCAL INFECTIONS)
(ANTIBIOTICS)

ROTHB, A.

Parallel surfaces in a wide sense. Studii mat. Iasi 14 no. 2
237-290 '63.

S/044/62/000/007/035/100
C111/C222

AUTHOR: Roman, A.

TITLE: Geometric aspects connected with the slow motion of a viscous liquid

PERIODICAL: Referativnyy zhurnal, Matematika, no. 7, 1962, 64,
abstract 7B303. ("An. stiint. Univ. Iasi, 1960, sec. 1, 6,
no. 2, 315-320)

TEXT: The author considers the slow stationary motion of a viscous incompressible liquid. The motion is described by the system of equations

$$\begin{aligned} \text{rot}(\text{rot } V) + \text{grad} \left(\frac{\xi}{\mu} U + \frac{1}{\mu} p \right) &= 0, \\ \text{div } V &= 0, \end{aligned}$$

where $U(x)$ is a given function, while ξ and μ are given positive constants (density and viscosity coefficient of the liquid). The author uses the method of the movable coordinate axes of Cartan and states the following geometric properties of the flow :

Card 1/2

S/044/62/000/007/055/100

Geometric aspects connected with ...

C111/C222

- 1) The flow lines are straight lines ; 2) equipotential surfaces (i.e. surfaces of equal values) which are orthogonal to the congruence of flow lines are minimum surfaces ; 3) the manifold of the equipotential surfaces which are orthogonal to the vector $\text{rot}(\text{rot } V)$, is a one-parameter family of parallel planes ; 4) if the flow lines are parallel straight lines, then the manifold 3) and the manifold generated by the surfaces 2) are identical (then it is a family of parallel planes which are perpendicular to the flow lines ; 5) the manifold of the equipotential surfaces which are orthogonal to the vector $V \times \text{rot } V$ is holonomic and consists of surfaces of constant velocities.

[Abstracter's note : Complete translation.]

Card 2/2

ROMAN, A. BORS, D.

A unidimensional nonholonomic manifold. Studii mat Iasi 12
no.2:285-290 '61.

ROMAN, A.; MAYER, I.; RUDNAI, J.

Tasks for the preparatory committee of construction in the building industry.
p. 108. Vol. 4, No. 3, 1955. MAGYAR EPITOIPAR. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

TOCMAN, A.

BALIS, M.; SERBANESCU, F.; STERESCU, P.; TOFAN, N.; CARUNTU, F.; ROMAN, A.;
TITEICA, M.

Clinical aspect of leptospirosis in the region of Bucarest. Probl. ter.,
Bucur. 8:73-83 1957.

(LEPTOSPIROSIS

clin aspects & epidemiol. in region of Bucarest)

ROMAN, A.; BIAS, M.; CARUNTU, F.

Chemical therapeutic action of "guanothiazone"; benzo-quinohydrazoic-thiosemicarbazone. Note 1. p. 1121. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 5, no. 6, June 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5 no. 12, December 1956

ROMAN, Andras, fomernok

Restoration of historical monuments. Epites szemle 8 no.1:
10-17 '64.

1. Epitesugyi Miniszterium Telepulesfejlesztesi Foosztalya.

BALS, M., prof.; ROMAN, A., dr.; JIPA, Gh., dr.

Further attempts to sterilize chronic carriers of typhoid bacilli with pyrrolidone-methyltetracycline (Reverin), with Reverin plus 5-nitro-2-furaldehyde semicarbazone and with kanamycin (Resistomycin). Med. intern., Bucur 13 no.4:549-552 Ap '61.

1. Lucrare efectuata in Clinica a II-a de boli contagioase, "Colentina".
(TYPHOID therapy) (PYRROLIDONES therapy)
(ANTIBIOTICS therapy) (NITROFURANS therapy)

RCMAN, A.

The Budapest People's Stadium.p.11.

Visit of foreign specialists to the National Office of Metrology. p.15.

More productive recessing operation. p.16.

MUSZAKI ELET. (Muszaki es Termeszettudomanyos Egyesuletek Szovetsege) Budapest.

Vol 11, no. 1, Jan 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

SARATEANU, D.; SURDAN, C.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; in coloborare
cu ROMAN, Al.; DUMA, D.; MARTA, M.

Investigations concerning the isolation and identification of some
inframicrobes of the pararickettsial group from calves with enzootic
bronchopneumonia. Stud. cercet. inframicrobiol. 12:323-328 Supplement
'61.

(BRONCHOPNEUMONIA virology) (CATTLE diseases)
(MIYGAWANELLA)

BALS, M., prof.; ELIAN, M.; ROMAN, Aurelia

Synergy in vitro between cycloserine and other antibiotics in presence of staphylococci. Microbiologia (Bucur) 6 no.1:64 Ja-F '61.

BALS, M.; ROMAN, Aurelia

Intracellular visualization of the zoster virus (by the indirect fluorescent antibody technique with varicella convalescent serum and fluorescent antihuman serum). Rumanian méd. rev. no.2:14-15 '62.

(HERPESVIRUS) (FLUORESCENT ANTIBODY TECHNIC)

ROMAN, Aurelia, Dr.; HOTNOG, Eugenia, dr.

Penicillin therapy of scarlet fever in carriers of penicillinase-producing staphylococci. Med. int., Bucur. 9 no.4:556-562 Apr 57.

1. Lucrare efectuata in clinica de boli contagioase I.P.S.M.F.
(prof. M. Bals).

(SCARLET FEVER, therapy

penicillin ther. of carriers of penicillinase-producing *Micrococcus pyogenes*)

(MICROCOCCAL INFECTIONS, complications

scarlet fever, ther., penicillin, in carriers of penicillinase-producing *Micrococcus pyogenes*)

(PENICILLIN, ther. use

scarlet fever, in carriers of penicillinase-producing *Micrococcus pyogenes*)

ROMAN, A.

"Overburdening Technical Personnel With Administrative Work." p. 22, (MAGYAR EPITOIPAR,
Vol. 2, no. 1, Jan. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

SARATEANU, D.; SURDAN, C.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; ROMAN, Al.
DUMA, D.; MARTA, M.

Identification of a virus of the pararickettsia group, and its isolation from the calves stricken with enzootic bronchopneumonia. Studii cerc inframicrobiol Special issue-supplement to 12:323-328 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for Sarateanu, Surdan, Sorodoc, and Fuhrer-Anagnoste). 2. G.A.S. (Gospodarie Agricola de Stat) Rosia (for Roman). 3. Laboratorul regional veterinar Oradea (for Duma and Marta). 4. Membru al Comitetului de redactie, "Studii si cercetari de inframicrobiologie" (for Sarateanu).

(VETERINARY MEDICINE) (PNEUMONIA)
(RICKETTSIAL DISEASES)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.; LISSIEVICI-OPRESCU, E.; DUMA, D.; MARTA, M.; ROMAN, Al.

Serologic studies on the incidence rate of ornithotic antibodies in some mammals. Studii cerc inframicrobiol. Special issue-supplement to 12:329-334 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for Sarateanu, Sorodoc, Fuhrer-Anagnoste, Surdan, Nastac, and Lissievici-Oprescu).
2. Laboratorul regional veterinar Oradea (for Duma and Marta). 3. G.A.S. (Gospodarie Agricola de Stat) Rosia (for Roman). 4. Membru al Comitetului de redactie, "Studii si cercetari de inframicrobiologie" (for Sarateanu).

(ORNITHOSIS) (ANTIGENS AND ANTIBODIES)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.; LISSIEVICI-OPRESCU, E.; unter Mitarbeit von DUMA, D.; MARTA, M.; ROMAN, Al.

Serological investigations of the presence of anti-ornithosis antibodies in some mammals. Rev. sci. med. 6 no.1/2:109-112 '61.

(ORNITHOSIS immunology)
(CATTLE diseases)
(SHEEP diseases)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.; LISSIEVICI-OPRESCU, E.; in coloborare cu DUMA, D.; MARTA, M.; ROMAN, Al.

Serological investigations of the incidence of anti-ornithosis antibodies in some species of mammals. Stud. cercet. inframicrobiol.
12:329-334 '61.
(CATTLE diseases) (SHEEP diseases)
(ORNITHOSIS immunology)

H U N G

110. The People's Stadium is opened to the public - Magyar Népstadion - A. Róman. (Hungarian Building Industry. - Magyar Építőipar. 1953, No. 9, pp. 273-280, 12 figs.)

This stadium with its stands and dressing rooms arranged on piers has a seating capacity of 53,000 and standroom for 25,000; its site covers an area of 27 hectares; 42 box offices are built into the encircling wall. A 180 m long, 50 m wide approach boarded on both sides by 10 m wide water basins decorated with numerous fountains leads to the stadium, the largest diameter of which is 325 m and the smallest 275 m. The capacity of the stadium will be enlarged to accommodate 100,000 spectators. The building was started in 1948 with the construction of the circular embankment allowing it ample time to settle. The turf was prepared by 1950. The construction of the piers and stands was begun in 1951 and the dressing rooms in 1952. A detailed description is given of the large scale prefabrication, the numerous innovations by which very impressive economies were attained and the difficulties encountered in the construction. The size of the construction may be characterized by the following data: earth-work 664,000 cu m, concrete and reinforced concrete 45,000 cu m, number of wall elements prefabricated on the site 500,000, number of reinforced concrete beams up to 1.2 tonnes 1,390, up to 5 tonnes 1,750, up to 20 tonnes 34.

ROMAN, B.

"Some words about the mechanization of work and labor on prototypes of road Machinery." p. 19. (DROGNICTWO VOL. 10, No. 1, Jan. 1955. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4. April 1955. Uncl.

ROMAN, G., ing.

The highest dam in the world. St si Teh Buc 15 no.5:20-21
My '63

SARAGEA, M.; FAIBIS, A.; ROMAN, E.; ULEIA-LUNGEANU, E.

Contributions to the study of the mechanisms of localizing visceral disturbances in the course of neuroses. Note III. Role of the pathological anamneses in determining the localization of visceral disturbances in neuroses. Studii cerc fiziol 5 no.3:477-487 '60.
(EEAI 10:2)

1. Catedra de fiziopatologie a Facultatii de medicina din Institutul de medicina si farmacie, Bucuresti.
(NEUROSES) (VISCERA)

EXCERPTA MEDICA Sec. 15 Vol. 11/9 Chest Sept 58

1973. STUDIES ON THE CATALASE ENZYME OF MYCOBACTERIA. I. CORRELATION BETWEEN CATALASE ACTIVITY AND VIRULENCE OF MYCOBACTERIA UNDER CERTAIN EXPERIMENTAL CONDITIONS - Schweiger O., Román E. and Soós I. Koranyi Tuberc. State Sanat., Budapest 124, Hungary - AMER. REV. TUBERC. 1958, 77/1 (146-154) Graphs 8

Virulent strains of Mycobacteria (H37Rv, Bd2, B, Ravenel) and M. phlei are still catalase active at pH 1. Avirulent Mycobacteria (H37Ra, BCG, vole, K, Y, E) and the saprophytic strains (M. Frieburgensis, M. smegmatis, M. butyricum, and M. Rabinowitsch) manifest no catalase activity at pH 1. Inactivation of the bacterial catalase by heat occurs between 64° and 68° C. in the virulent strains. Avirulent mycobacteria are no longer catalase active at 58° to 60° C. Saprophytic strains cease to produce catalase from 70° to 88° C. It is suggested that the rate of catalase activity of the various mycobacteria at pH 1 and at 60° C. might be a useful measure to test their virulence.

(XV, 4*)

ROMAN, Eleonora; EMINESCU, Yolanda

"General theory of economic contracts" by [prof.dr., membru
corespondent al Academiei R.P.R.] Traian Ionascu, [membru
corespondent al Academiei R.P.R.] Eugen A. Barasch. Vol.1.
Reviewed by Eleonora Roman, Yolanda Eminescu. Probleme econ
16 no.11 141-145 N°63.

Poisonings

HUNGARY

SOOS, Gabor, Dr., ROZSAHEGYI, Istvan, Dr., and ROMAN, Eva, Dr.; National Institute for Labor Hygiene (Orszagos Munkaegeszsegugyi Intezet) [location not given].

"Our Diagnostic and Prognostic Experiences Regarding the Administration of Ca-EDTA in Case of Lead Poisoning"

Budapest, Orvosi Hetilap, Vol 107, No 30, 24 Jul 1966, pp 1413-1416.

Abstract: The test developed involved the determination of the amount of lead excreted after the administration of 2 g of EDTA intravenously in 24 hours. The test is based on EDTA's ability to form complexes with the lead in the system. The test was given to various individuals some of whom were healthy and some of whom had been subjected to lead poisoning. The average amount of lead secreted in the case of poisoned individuals was 4076 γ, on the average. Healthy people scored 650 γ or less. The significance of the test in diagnostic and prognostic practice was discussed. 41 references, including 6 Hungarian, 11 German, 1 Czechoslovak, and 23 Western.

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APPROVED FOR RELEASE: Tuesday, AUGUST 01, 2000 CIA-RDP86-00513R00144

HUNGARY

ROMAN, Eva, Dr., FODOR, Margit, Dr., SOOS, Gabor, Dr; National Labor Hygiene Institute (director: TIMAR, Miklos, Dr) (Orszagos Munkaegeszsegugyi Intezet), Budapest.

"Industrial Digitalis Intoxication."

Budapest, Orvosi Hetilap, Vol 107, No 36, 4 Sep 66, pages 1704-1707.

Abstract: [Authors' Hungarian summary] A case of industrial digitalis intoxication is reported. Similar reports could not be found in the literature. The patient never received digitalis as medication. Her complaints, determination of the digitalis glycoside content of the vomitus and the constantly changing EKG were characteristic of digitalis intoxication - the hyperglycemia, glycosuria and leukocytosis were also indicative of toxic damage. The industrial nature of the poisoning was confirmed by the work-history of the patient and by the demonstration of digitalis-glycoside impurities in the air of the room. In conclusion, the problems of prevention are discussed. 7 Hungarian, 17 Western references.

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EWAND

MOSCOW, RUSSIA, BUDAPEST, CZECHOSLOVAKIA, FRANCE, GERMANY, HUNGARY, IRLAND,
ITALY, LUXEMBOURG, POLAND, SWEDEN, SWITZERLAND, U.S.S.R., U.S.A., VENEZUELA, YUGOSLAVIA, TURKEY).

REVIEWED: JOURNAL OF TOXICOLOGY (Budapest), a Major Industrial Hazard.²

Budapest, Journal Medicina Vol 103, No 4, 27 Jan 83, pages 167-168.

Abstract: (Author's Hungarian summary) The authors report a case of
cyanide poisoning, the first reported case in Hungary.
Because of increased use of synthetic materials, the increased possi-
bility of unconscious poisoning can be expected in the future. The
typical symptoms of the disease, coughing, bronchitis, asthmoid
respiration, inflammation of the eye, headache, insomnia, vomiting,
diarrhea, will be experienced by general practitioners in the
future. Authors cite 10 Western European references.

RUMANIA

"...the following notes, which I have made, may be of interest to you.
They are (written in pencil on back of envelope, 11.11., 1961).

1. In 1960, I visited Bucharest, where I attended a meeting, No. 3,
of the Central Committee of the Romanian Communist Party.

"The last session of the Central Committee was held in January
and ended on the 10th of that month."

2. In 1960, K. M. met Dr. Gheorghe Gheorghiu-Dej, General Secy.
of the Central Committee, Bucharest, Romania.

3. In 1960, K. M. met Dr. Nicolae Ceausescu, General Secy. of the
Central Committee, Bucharest, Romania.

(2 of 2)

BERNTHAL, I.; ROMAN, Alipabeta; WAVERNIA, Ed.; CEAPRAZ, Natalia;
MAINIC, Karin; CIOBANU-MAGIARI, Mariana

Poisoning with "regor". Experimental study. Stud. cercet. fizich.
10 no.1:65-74 '65.

SARAGEA, Alice, dr.; PETREANU, R., dr.; POPA, S., dr.; NICULESCU, I., dr.; NICULESCU, Paula, dr.; MARION, Maria, dr.; ROMAN, Elisabeta, dr.

Importance of sub-clinical forms for diphtheria epidemiology.
Electrocardiographic studies. Pt.2. Microbiologia (Bucur.)
10 no.4:335-342 Jl-Ag '65.

1. Lucrare efectuata in Sectia de difterie a Institutului "Prof. Dr. I. Cantacuzino" (sef sectie: dr. Gh. Calalb, doctor in stiinte medicale), si Catedra de fiziopatologie, Institutul medico-farmaceutiv, Bucuresti (conducator: conf. M. Saragea, doctor in stiinte medicale).

REVIEW

KITONA, Maria, Dr. SAS, Beza, Dr. ROMAN, Erzsebet, Dr; National Institute of Rheumatology and Balneology, II. Medical Department and Research Laboratory (Dr. Istvan Rheuma- és Fertőgyógyi Intézet, II. Belosztaly es Kutato Laboratorium).

"Pathological Increase in Fibrinolysis Associated with Chronic Myeloid Leukemia."

Budapest, Cvosi Hetilap, Vol 107, No 44, 30 Oct 66, pages 2096-2098.

Abstract: [Authors' Hungarian summary] Increased fibrinolysis was found as the cause of hemorrhages in a patient with chronic myeloid leukemia. The rare complication was brought under control with epsilon-aminocaproic acid and Trasylol treatment. The relationship between leukemia and pathological fibrinolysis is discussed. The patient died not as a result of hemorrhage but of septicemia. The postmortem diagnosis was tuberculous sepsis. 4 Eastern European, 18 Western references.

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- 16 -

ROMAN, Eva, dr.; ROZSAHEGYI, Istvan, dr.

Subacute isocyanate poisoning, a new industrial poisoning. Orv. hetil.
104 no.4:167-168 27 Ja '63.

1. Orszagos Munkaegeszsegugyi Intezet.
(CYANATES) (POISONING) (OCCUPATIONAL DISEASES)

Pediatrics

HUNGARY

PATAKI, Lajos, Dr, KAISER, Gabriella, Dr, VIRAG, Istvan, Dr, ROMAN, Ferenc, Dr; Medical University of Szeged, Pediatric Clinic (director: BODA, Domokos, Dr) (Szegedi Orvostudomanyi Egyetem, Gyermekklinika), and National Blood Transfusion Service, Branch Center (head: GAL, Gyorgy, Dr) (OVSZ -- Orszagos Vertranszfuzios Szolgalat --, Alkozpont), Szeged.

"New Therapeutic Possibility for the Hemolytic Disease of Newborn Caused by Rh Iso-Immunization. The Use of Rh-Positive Blood Based on the Testing of the Free Anti-D Antibody of the Newborn. (Preliminary Communication.)."

Budapest, Orvosi Hetilap, Vol 108, No 8, 19 Feb 67, pages 352-354.

Abstract: [Authors' Hungarian summary] 1) The free anti-D antibody can be bound to Rh-positive blood; when the exchange transfusion is continued with Rh-negative blood, the bound antibody can be removed more effectively. 2) When anti-D antibody is absent, hyperbilirubinemia does not always develop in spite of a positive direct Coombs reaction. In these cases, an exchange transfusion can be avoided. 3) In the case of hyperbilirubinemia with a positive direct Coombs reaction but absence of free anti-D antibody, the exchange transfusion can be carried out with Rh-positive blood as well. 4) It seems probable that the indications and performance of exchange transfusions in cases of Rh incompatibility will be modified, in the future, by testing for the presence of free anti-D antibodies in the circulation of the newborn. 1 Hungarian, 11 Western references.

Tóth, György, dr.; VIRAG, István, dr.; DUK, Ernő, dr.; ROMAN, Ferenc, dr.

Bone marrow disease in an infant caused by antiepileptic treatment (Sacereno) of the mother during pregnancy. Orv. hetil. 106 no.22:1029-1030 30 My'65.

1. Szegedi Orvostudományi Egyetem, Gyermekklinika.

ROMAN, E.; BYCHOWSKY, B.

ROMAN, E.; BYCHOWSKY, B. An interesting monogenetic trematode. Octomacrum europaeum nov. sp., parasite in Alburnoides bipunctatus (Bloch).
p.901.

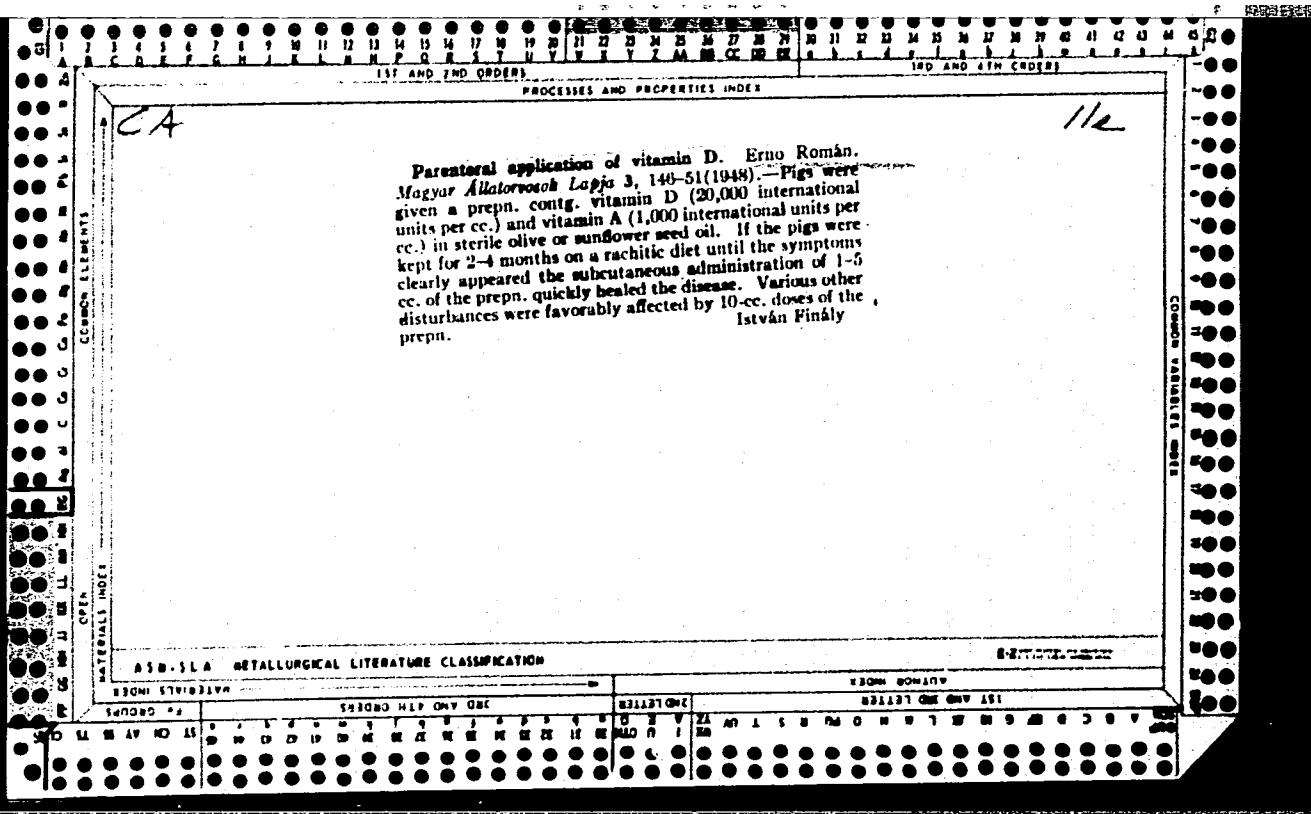
Vol. 6, no. 7, 1956

COMPLICANTE.

SCIENCE

RUMANIA

To: East European Accession, Vol. 6, no. 5, May 1957



ROMAN, G.

Experiments with the improved wage system.

P. 2, (Constructorul. Vol. 9, no. 392, July 1957, Bucuresti, Romania)

Monthly Index of East European Accessions (EFAI) LC. Vol. 7, no. 2,
February 1958

L 23152-66 EWT(1)/EPF(n)-2/T/EWA(1) IJP(c) WW

ACC NR: AP6006841

SOURCE CODE: UR/0181/66/008/002/0525/0531

AUTHOR: Gurevich, L. E.; Roman, G. A.

ORG: Physicotechnical Institute im. A. F. Ioffe, AN SSSR, Leningrad (Fiziko-tehnicheskiy institut AN SSSR); Chuvash State Pedagogical Institute im. I. Ya. Yakolev, Cheboksary (Chuvashskiy gosudarstvennyy pedagogicheskiy institut)

TITLE: Thermal conductivity of ferrites at low temperatures and the effect of phonon and magnon drag

SOURCE: Fizika tverdogo tela, v. 8, no. 2, 1966, 525-531

TOPIC TAGS: ferrite, heat conductivity, low temperature effect, phonon, crystal theory, phonon scattering

ABSTRACT: The authors consider magnon and phonon drag where momentum losses are due to scattering of phonons and magnons by defects. If the magnons and phonons reach an equilibrium state under conditions of fast "internal relaxation" of both subsystems in a shorter time than it takes to transmit momentum to the defects, then mutual or bilateral drag takes place. On the other hand, if one of the subsys-

Card 1/2

L 23152-66

ACC NR: AP6006841

tems is absorbed by the other and gives it a drift velocity greater than the rate at which the system as a whole loses momentum to defects while the other subsystem is absorbed weakly, then unilateral drag takes place. A theory is developed for thermal conductivity of ferrites where the phonons and magnons are scattered by diamagnetic and paramagnetic defects. It is shown that mutual or unilateral drag of some quasi-particles by others is considerable, resulting in a completely different temperature relationship for thermal conductivity. It is found in particular that the coefficient of thermal conductivity is a nonmonotonic function of temperature. Orig. art. has: 2 figures, 24 formulas.

SUB CODE: 20/ SUBM DATE: 09Jun65/ ORIG REF: 005/ OTH REF: 002

Card 2/2 UVR

L 33710-66

ACC NR: AP6025168

SOURCE CODE: RU/0012/65/061/004/0687/0693

AUTHOR: Roman, G. I. (Doctor; Major)

//

B

ORIG: none

TITLE: Pollakiuria ✓✓

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 687-693

TOPIC TAGS: genitourinary disease, diagnostic medicine, military medicine

ABSTRACT: After reviewing the physiology of micturition, the author studies the urinary symptom of pollakiuria in some detail, covering both urinary and non-urinary causes of the condition. Advice is given as to how to establish a correct diagnosis and on methods of treatment open to the military physician. [PPRS: 33,500]

SUB CODE: 06/ SUBM DATE: 25Jan65/ ORIG REF: 006/ OTH REF: 006

Cord 1/1

✓✓

0916

0517

L 64387-65

ACCESSION NR: AP5023130

RJ/0012/64/000/004/0641/0646

AUTHOR: Fleschin, H. D. (Lieutenant Colonel, Physician); Roman, Gh. V. (Major, Physician)

TITLE: Gastric surgery in the military hospital of Constanta during the last 5 years.

SOURCE: Revista sanitara militara, no. 4, 1964, 641-646

TOPIC TAGS: surgery, thoracic surgery, military medicine

ABSTRACT: . Very complete clinical data on 315 operations including 278 gastrectomies for ulcer, 15 for cancer; 4 cardiomyotomies, 2 diverticulectomies, 4 gastroenteric anastomoses, 12 other gastrointestinal operations. Comprehensive analysis and discussion of technic highlighting the most important points to note during and after operation, with observations drawn from the clinical material at hand. Three Rumanian references include thesis by senior author.

Card 1/2

L 64387-65

ACCESSION NR: AP5023130

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF Sov: 000

OTHER: 003

JPRS

llc
Card 2/2

ROMAN, H., ing.

Increased efficiency of steam locomotives. Rev. cailor fer 10
no. 3:147-148 Mr '62.

ROMAN, II.

Antiseptic treatment of timber for dyeing purposes. p. 657.

REVISTA CAILOR FERATE. (Caile Ferate Romine) Bucuresti, Romania.
Vol. 6. no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

COUNTRY : ROMANIA
CATE. NO. : Chemical Technology, Chemical Products and Their
Applications, Chemical Wood Products, Hydrolysis*
ABS. JOUR. : ZhKhim., No 19, 1959, No. 62346

AUTHOR : Roman, H.
INSTITUTE : -
TITLE : Preservation of Structural Lumber Prior to Its
Painting
ORIG. PUB. : Rev. caior ferata, 1958, 6, No 12, 657-660

ABSTRACT : No abstract.

*Industry.

Card: 1/1

H - 94

1920's, 30's.

Leads for Diesel Locomotives. p. 105

REVISTĂ ORGANICĂ DIN RD. (Calea Ferată Române) Bucuresti, Romania; Vol. 7, no. 2, Feb. 1959

Mentaly List of East European Accessions (EMI) LG Vol. 8, no. 1, Sept. 1959

Incl.

ROUMANIA.

Impregnation of ties and poles with oils from the Petrolia coal distillation.
p.101.

REVISTA CAJOC ROMANA. (Calle Ferata Romane)
Bucuresti, Romania
Vol. 7, no. 4, Apr. 1959.

Monthly list of Eastern European Accession Index (EEAI) LG vol. 8, No. 11
November 1959
Uncl.

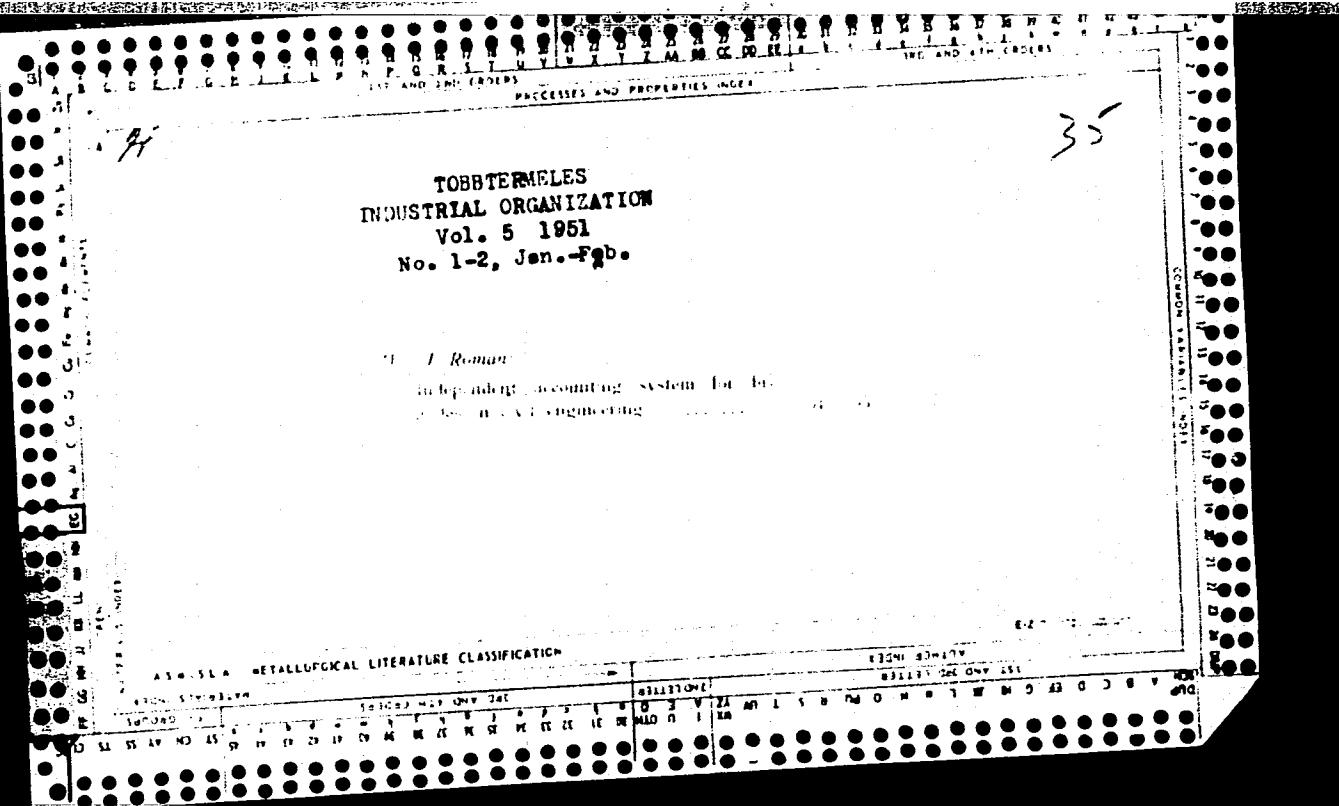
ROMAN, H.

TECHNOLOGY

PERIODICAL: REVISTA CALOR FERATE, VOL. 6, no. 10, Oct. 1958

ROMAN, H. Saturation of wood with pentachlorophenol. p. 536

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4
April 1959, Unclass



L 33722-66

ACC NR: AP6025158

SOURCE CODE: RU/0012/65/061/004/0605/0609

AUTHOR: Augustin, A. (Doctor; Colonel); Grigorescu, C. (Doctor; Colonel); Marinescu, I. (Doctor; Major); Roman, I. (Doctor; Major); Boldisor, A. (Doctor; Captain)

16

B

C.G.: none

TITLE: Some aspects of acute renal insufficiency in urological patients

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 605-609

TOPIC TAGS: genitourinary system disease, urology

ABSTRACT: Based on 15 cases of acute renal insufficiency with urologic causes treated at the Central Military Hospital, the authors describe various methods of treatment. Case histories are given for several of the cases. The 15 cases included 4 of pyelonephritis infections, one acute insufficiency following lithiasis operation, 3 of obstruction anuria, and 7 of acute renal insufficiency following a chronic renal insufficiency caused by an accident. [PRS: 33,500]

SUB CODE: 06/ SUBM DATE: 15Oct65/ ORIG REF: 006/ OTH REF: 003

Card 1/1

ROMAN, I.

RUMANIA/Chemical Technology - Chemical Products and Their
Application. Water treatment. Sewage water.

I-11

Abs Jour : Referat Zhur - Khimiya, No , 12756

Author : Roman I.
Title : Methods of Scale Removal from Steam Boilers of Petroleum
Processing Plants

Orig Pub : Procedee de curatire a depunerilor la cazane de abur din-
tr-o rafinarie. Petrol si gaze, 1956, 7, No 3, 145-149
(Rumanian; Russian and German summaries)

Abstract : Description of the current chemical methods of scale re-
moval and description of experience with the use of com-
bined wash with hot alkaline solutions followed by blo-
wing with moist steam of the tubes of medium pressure
boilers having a steam output of 45 tons per hour. The
method has made it possible fully to dispense with mecha-
nical cleaning of the tubes.

Card 1/1

- 175 -

ROMAN, I.

Mud ✓ New developments in the manufacture of indigenous vegetable tanning extracts. I. Roman and N. Hristu. *Riv. chim.* (Bucharest) 7, 99-100 (1950) (German summary). —A new evaporator is described in which oak-wood ext. is concentrated at 108-10° to 14-15% H₂O content. G.G.

Z

ROMAN, I.

Cleaning process for steam boiler incrustation in refineries. p. 145.

PETROL SI GAZE

Vol. 7, no. 3, Mar. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

ROMAN, I.

Variant of Koch's bacillus obtained by the action of trichlorodopyridine. R. Cernatescu, Marg. Poni, A. Guiginschi, I. Roman, and Tr. Cabureac. (Inst. recherches Chim., Filiale de Jassy). *Rev. chim. Acad. rep. populaire Roumaine* 1, 43-7 (1950) (in French). Sputum samples from a person suffering from pulmonary tuberculosis were kept in contact with aq. solns of trichlorodopyridine (I) for varying lengths of time. From sputum kept in a 1% soln. of I for 1/2 to 1 hr., a new variant of the tubercle organism was isolated, which grew well at 38° on both ordinary and special culture media. The yellowish white colonies were of a creamy consistency and were composed of short acid-resistant cells. This strain was nonpathogenic for lab. animals. Tuberculin prep'd. from this strain in the classical manner produced in tuberculous guinea pigs pos. reactions of the same intensity as classical tuberculin.

Mary L. McFadden

ROHAN, I.; HRISTU, N.

"New achievements in manufacturing domestic-plant-tanning extracts."

p. 99 (Revista De Chimie) Vol. 7, no. 2, Feb. 1956
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

REMINICZKY, Karoly; KISS, Arpad, dr.; PESTA, Laszlo, dr.; MORIK, Jozsef, dr.; KAPOS, Vilmos, dr.; SZABO, Lajos, dr.; BIRO, Zsigmond, dr.; GULACSY, Bela (Budapest); ROMAN, Istvan; GAJZAGO, Laszlo; NAGY, Imre; PINTER, Antal; VADASZ, Elemer, dr.; KONCZ, Istvan, dr.; PUTNOKI, Janos; JANCSO, T.; BAKAY, T.; MORY, B., dr.; VERES, L.; KASZO, L.; OSZTROVSZKI, Gyorgy, dr.

The first Hungarian aerosol conference. Epuletgepeszet 14 no.1:
29-31 F '65.

1. President, National Committee on Technical Development, Budapest (for Kiss).
2. Deputy Chairman, Budapest City Executive Committee (for Pesta).
3. National Institute of Public Health, Budapest (for Morik).
4. Public Health and Medical Clinic for Contagious Diseases, Budapest (for Kapos).
5. Public Health and Medical Clinic for Contagious Diseases, Pecs (for Szabo).
6. Public Health and Medical Clinic for Contagious Diseases, Miskolc (for Biro).
7. Kelenfold Heat Power Plant Enterprise, Budapest (for Roman).
8. National Meteorological Institute, Budapest (for Gajzago).
9. National Power Economy Authority, Budapest (for Pinter and Vadasz).
10. Research Institute of Heat Engineering, Budapest (for Koncz).
11. Research Institute of Heavy Chemical Industry (for Mory).
12. Fuel Trade Enterprise, Budapest (for Kaszo).
13. Deputy President, National Committee on Technical Development, Budapest (for Osztrovszki).

Roman, I.
USSR / Microbiology. Microbes Pathogenic to Humans and
Animals.

F-3

Abs Jour : Ref Zhur - Biol.. No 2, 1958 No 5279

Author : Chernetesk, R. Poni, Margareta, Gayadzhinskiy, A., Roman,
I., Gaburyak, T.

Inst : Not given

Title : Variant of Koch Bacillus Obtained by Action of Trichloro-
pyridin.

Orig Pub : Khim. zh. Akad. RNR, 1956, 1, No 1, 31-36

Abstract : No abstract

Card : 1/1

GAGINSKI, Alexandrina; ROMAN, I.; STAVRI, Natalia; TIMOSCA, Sofia

Contribution to the study of the problem of the variability of the tuberculosis bacillus. Arch. roum. path. exp. microbiol. 21 no.2: 411-442 '62.

1. Travail de l'Academie Roumaine, Filiale de Fassy — Section de Morphobiologie et de l'Institut Medico-Pharmaceutique de Fassy -- Laboratoire de Microbiologie et la Clinique de Phtisiologie.
(MYCOBACTERIUM TUBERCULOSIS) (GENETICS)
(RADIATION EFFECTS) (ULTRAVIOLET RAYS)

ROMAN, I.

ROMANIA

Romania

MD

"Polizu" Clinic of Obstetrics and Gynecology of the Institute of Medicine and Pharmacology (Clinica de Obstetrica si Ginecologie "Polizu" a I.M.F.), Bucharest; Chief of Clinic: Professor N. Coja.

Bucharest, Viata Medicala, No 1, Jan 63, pp 37-48.

"The Vacuum-Extraction in the Obstetrical Practice."

Co-authors:

DRAGOTESCU, C. C., MD, "Polizu" Clinic of Obstetrics and Gynecology of the Institute of Medicine and Pharmacology.

RUMANIA

AUGUSTIN, Al., Colonel, Medical Corps, Physician Emeritus; GRIGORESCU, C., Colonel, Medical Corps; STRIMBEANU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Corps; IONESCU, P., Major, Medical Corps; MARINESCU, I., Major, Medical Corps; and ROMAN, I., Major, Medical Corps.

"Evolution of Renal Lesions in Radiation Sickness"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 453-458

Abstract: X-irradiation with 440 r in rabbits, followed by unilateral nephrectomy at 6 or 24 hours thereafter, and careful histopathological study of the remaining kidney 23 or 35 days after the first operation revealed that radiation disease brings about specific processes in kidney and delays healing and cicatrization. 6 photomicrographs.

1/1

ROMAN, Istvan; REMTNICKY, Karoly, okleveles gepeszmernek

Foreign movements for reducing aerosols. Energia es atom
16 no.2/3:98-101 F-Mr '65.

1. Director, Kelenfold Heat Power Plant, Budapest (for Roman).

SATMARI, C., Col, Dr, LANDESMAN, V., Lt-Col, Dr, ROMAN, I., Maj, Dr, and STRATI, I., Lt-Col, Dr [affiliation not given]

"Respiratory Infections of Virotic Nature in Armed Forces Personnel. Preliminary Note: The Incidence of Anti-Virotic Antibodies in Recruits."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63, pp 477-479.

Abstract: Describes a study undertaken to determine the indices of positive serological reactions to a number of viruses (grippe virus, adenovirus and ornithosis) among a groups of 1962 recruits. Discusses the biochemical procedures and analyzes the findings. Approximately 1/3 of the recruits were found to have had previous grippal, adenovirotic or rickettsial infections. The importance of the testing is said to be its allowing a determination of the resistance level of the military units, more effective diagnoses, and the taking of specific prophylactic measures.

Includes one table.

1/1

CERNATESCU, R.; PONI, Margaret, prof.; GAIGINSCHI, Alexandrina; ROMAN, I.; STAVRI, Natalia; TIMOSCA, Sofia; GAVRILITA, Lorica; RADU, C.

Return to pathogenicity of a variant of Koch's bacillus under induction. Studii chim Iasi 11 no.2:171-179 '60.

1. Academia Republicii Populare Romane, Filiala Iasi, Institutul de chimie "Petru Poni," 2. Comitetul de redactie, "Studii si cercetari stiintifice, chimie"(Academia Republicii Populare Romane, Filiala Iasi)(for Poni).

(MYCOBACTERIUM TUBERCULOSIS)
(IODOTRICHLOPYRIDINE)

CEGLARSKI, Romuald; ROMAN, Jadwiga

Complexometric determination of certain histaminics. Farmacja
Pol 18 no.14:327-329 25 Jl '62.

1. Katedra Chemii Farmaceutycznej, Akademia Medyczna, Gdansk.
Kierownik; prof. dr. Henryk Ellert.

*

ROMAN, Janos

Thoughts on the utilization of the backwaters of the Bodrog River.
Borsod szemle 7 no.4:21-25 '63.

1. Leveltarvezeto, Sarospatak.

AND INDUSTRIES **PROCESSES AND PROPERTIES INDEX**

THE AND 6TH CARD

a-4

三

Antagonistic effect of the microflora of sour milk on pathogenic microorganisms. J. ROGALSKI (Magyar Orv. Arch., 1928, 62, 155-164).—The rate of increase and the virulence of pathogenic bacteria are less in sour milk as fresh milk. This is primarily due to the antagonistic effect of lactic acid bacteria and not of *S. cerevisiae*. A. W. M.

W.M.

ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION

2010 RELEASE UNDER E.O. 14176

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451

ROMAN, J.

"The use of rhizobia for the utilization of atmospheric nitrogen." p. 489.
(Termeszet es Technika, Vol. 112, no. 8, Aug 53, Budapest)

"New methods of building." p. 492. (Termeszet es Technika, Vol. 112, no. 8, Aug 53,
Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Unclassified

L 17783-65 EWT(1)/EWT(m)/EEC(b)-2 Pg-4 AFCC(b)/DIAAP/LJP(c)

P/0046/64/009/009/0715/0724

ACCESSION NR: AP4047616

AUTHOR: Chwaszczevska, I. (Khvashcheva, Ya.); Roman, J. (Roman, Ye.)

TITLE: Large-area, high-resolution, semiconductor alpha particle spectrometer

SOURCE: Nukleonika, v. 9, no. 9, 1964, 715-724

TOPIC TAGS: alpha particle spectrometer, semiconductor alpha particle spectrometer, high resolution semiconductor spectrometer, large effective area spectrometer

ABSTRACT: A semiconductor alpha-particle spectrometer with 320 mm^2 of sensitive area, having a mosaic of four silicon surface-barrier detectors and individual low-noise, charge-sensitive preamplifiers is described. This spectrometer showed a resolving power of about 40 Kev for 5.3 Mev alpha particles at a temperature of about -25°C . The background count is less than 1 count per day per channel in the energy spectrum ranging from 4 to 9 Mev. The overall drift of the system is less than 20 Kev per day and the nonlinearity is within 1%. The high-resolution, very low background count, and the simplicity of operation make this device ideally suited for alpha spectrometry on very low levels of activity, particularly in biological materials. "The authors thank Professor B. Buras and Professor L. Jur-

Card 1/2

L 17783-65

ACCESSION NR: AP4047616

kiewicz for their valuable remarks and opinions on this paper." Orig. art. has:
8 figures and 1 table.

ASSOCIATION: Institute of Nuclear Research, Warsaw-Swierk and Central Laboratory
for Radiological Protection, Warsaw

SUBMITTED: 19Nov63

ENCL: 00

SUB CODE: NP

NO REF SOV: 000

OTHER: 005

Card 2/2

ROMAN, Jozef, inz.

Settling the dust by water in underground spaces and the effect of sprayed water on the relative humidity of the mine air and the cooling effect of air currents. Rudy 11 no.2:46-50 F '63.

1. Zaleznorudne bane, Spisska Nova Ves.

HANAM, J.

REVIEW OF POLITICAL LIFE IN HUNGARY IN 1957, p. 59

Budapest, Hungary. Eltelmezességi Intézet. HANDBOOK. Budapest, 1959.

Monthly list of East European accession (E.E.A.), Vol. XXIX, NO. 2, FEB. 1960
9, no. 2, Feb. 1960

Incl.

ROMAN, J.

Contribution to food poisoning. p. 119.

ELFELMEZESI IPAR. (Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet)
Budapest, Hungary, Vol. 13, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959.
Unclu.

Réalm, J.

TEC 7WIGGY

Periodical: YEARBOOK Budapest 1956/57 (published 1958)

Réalm, J. The activity of the Department of Food Hygiene in connection

with public health. p. 43.

Monthly List of East European Accessions (REAI) I.C., Vol. 6, No. 5,
May 1959, Unclass.

ROMAN, J.

Problems, facing our health system. Nepageszsegugy 37 no.1:1-5
Jan 56.

(PUBLIC HEALTH
in Hungary, future aims (Hun))

ROMAN, Jozsef

Food poisoning. Elelm ipar 13 no.4:119-121 Ap '59.

1. Orszagos Elelmezestudomanyi Intezet.

ROMAN, Jozsef, dr., egeszsegugyi miniszter.

10 years of public health in Hungary. Nepegeszsegugy 36 no.
4-5:85-88 Apr-May 55.

(PUBLIC HEALTH.
in Hungary.)

RUMYANTSEV, V. I., et al. Radiotracers. 2-1

The use of semiconductor spectrometer for fast identification
of alpha emitting radionuclides in urine. Nukroznika 9 no.10
77G 78A 16L.

L. Central Laboratory of Radiological Protection, Warsaw, and
Laboratory II for Nuclear Physics of the Institute of Nuclear
Research of the Polish Academy of Sciences, Warsaw.
Research of the Polish Academy of Sciences, Warsaw.

L 8878-66 EWP(b)/EWP(t) IJP(c) JD

ACC NR: AP6001628 / SOURCE CODE: P0/0046/65/010/004/0255/0257

AUTHOR: Roman, Jerszy Chwaszczebska, Janina; Dabrowski, Andrzej

ORG: [Roman; Dabrowski] Central Laboratory for Radiological Protection, Warsaw
(Centralne laboratorium dla ochrony przeciw radioaktywnosci); [Chwaszczebska] Institute of Nuclear Research, Warsaw (Instytut Badan Jadrowych)

TITLE: Gold-silicon surface-barrier beta-spectrometer with multi-guard-ring.

SOURCE: Nukleonika, v.10, no.4, 1965, 255-257

TOPIC TAGS: particle detector, spectrometer, beta spectroscopy

ABSTRACT: Gold-silicon surface-barrier detectors with very low leakage-current, good energy resolution at high reverse bias, and high stability in long-term operation and containing multiple-guard-rings were constructed. The detectors were tested up to 1,500 v reverse bias at room temperature without any sign of breakdown. A long-term test proved that the detectors operate for several weeks in air and in vacuum without any visible changes in their characteristics and any measurable increase of noise level. The detectors were used as high resolution beta spectrometers. The authors wish to thank Prof. B. Buras for reading the manuscript and valuable comments. Orig. art. has: 3 figures. [N/ 55]

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 003 /

Card 1/1 rds

L 43572-65 EWA(h)/EWT(m)

PO/0046/64/009/010/0779/0784

ACCESSION NR: AP5012919

AUTHOR: Roman, Jerzy (Roman, Ye.); Bilkiewicz, Jan (Bil'kevich, Ya.); Chwaszczeuska,
Janina (Khvashchevska, Ya.)

36

TITLE: Use of a semiconductor spectrometer for fast identification of alpha-emitting nuclides in urine

B

SOURCE: Nukleonika, v. 9, no. 10, 1964, 779-784

TOPIC TAGS: semiconductor device, spectrometer, radiation detecting device,
diagnostic instrument

17

ABSTRACT: The article describes a method for fast identification and determination of various alpha-emitting radionuclides in urine. It utilizes a silicon surface-barrier spectrometer with a sensitive area of 200 mm² and is much less time-consuming than other known methods. The device can detect 10³ counts/milligram of ash and has an energy resolution of at least 100 kilo-electronvolts at 5.3 megaelectronvolts; the background counting rate is less than 2 counts/hour in the range 4-9 mega-electronvolts. An experiment is described in which radium-226 and its daughters were detected in contaminated urine; the same technique was used for identifying the presence of thorium-228, uranium-238, uranium-234 and polonium-210.

Card 1/2

L 43572-65
ACCESSION NR: AP5012919

"The authors wish to thank Prof. B. Buras and Prof. Dr. I. Jurkiewicz for their interest in this subject and helpful suggestions." Orig. art. has: 4 graphs.

ASSOCIATION: Central Laboratory for Radiological Protection, Warsaw;
Laboratory II for Nuclear Physics, Institute of Nuclear Research, Warsaw-Swierk

SUBMITTED: 19Nov63

ENCL: 00 SUB CODE: LS, OP

NO REF SOV: 000

OTHER: 006 JPRS

Card 2/2 m/s

ROMAN, Jozsef, dr.; SIMONOVITS, Istvan, dr.; SZABO, Zoltan, dr.

Speeches delivered at the unveiling of the memorial of
Dr. Emil Weil. Nepegeszsegugy 36 no.11:345-355 Nov 55.

(BIOGRAPHIES
Weil, Emil. (Hun))

ROMAN, Jozef

by telephone and the making of numbers. File no. 20 Nov 13:10-
613 - 2 to 165.

L 17783-65 EWT(1)/EWT(m)/EEC(b)-2 Pg-4 APGC(b)/DIAAP/IJP(c)

ACCESSION NR: AP4047616

P/0046/64/009/009/0715/0724

20

AUTHOR: Chwaszczewska, J. (Khvashchevska, Ya.); Roman, J. (Roman, Ye.) 17
G

TITLE: Large-area, high-resolution, semiconductor alpha particle spectrometer

SOURCE: Nukleonika, v. 9, no. 9, 1964, 715-724

TOPIC TAGS: alpha particle spectrometer, semiconductor alpha particle spectrometer, high resolution semiconductor spectrometer, large effective area spectrometer

ABSTRACT: A semiconductor alpha-particle spectrometer with 320 mm² of sensitive area, having a mosaic of four silicon surface-barrier detectors and individual amplifiers is described. This spectrometer showed

low background count, and the simplicity of operation make this device ideally suited for alpha spectrometry on very low levels of activity, particularly in biological materials. "The authors thank Professor B. Buras and Professor L. Jur-

Card 1/2

L 17783-65

ACCESSION NR: AP4047616

kiewicz for their valuable remarks and opinions on this paper." Orig. art. has:
8 figures and 1 table.

ASSOCIATION: Institute of Nuclear Research, Warsaw-Swierk and Central Laboratory for Radiological Protection, Warsaw

SUBMITTED: 19Nov63

ENCL: 00

SUB CODE: NP

NO. REF Sov: 000

OTHER: 005

RUMNIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7982.

Author : Popper, E., Popa, L., Junic, V., Roman, L.

Inst : Not given.

Title : New Rapid Method of Gravimetric Determination of Cadmium with Allyl-Monoamide of Hydrazine-N-N'-Bis-Thiocarbonic Acid. Communication II.

Orig Pub: Rev. chim., 1958, 9, No 6, 300-302.

Abstract: A method has been developed, based on precipitation of Cd²⁺ with allyl-monoamide of hydrazine-N,N'-bis-thiocarbonic acid (monoallyl hydrazodithiocarbonthio-amide) (I) in presence of an electrolyte (NH₄Cl) as coagulant. 1-5 ml of Cd-salt solution being analyzed, containing 0.01-0.06 g Cd, heated on water bath, added 1-2 g solid NH₄Cl,

Card 1/3